

## MEDICAL DEVICES THAT STIMULATE GROWTH FACTOR PRODUCTION

### Abstract of the Invention

5 Medical devices are described that have a releasable quantity of a stimulation compound that stimulates production of VEGF. The stimulation compound can be a polypeptide, such as hypoxia-inducible factor 1. Suitable stimulation compounds stimulate transcription of VEGF. Medical devices of particular interest include, for example, heart valve prostheses, vascular prostheses and vascular stents.